This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

(Original) A dyc represented by the following formula
 (1):

formula (1)

$$(R_{14})_{n13}$$
 $(R_{12})_{n11}$
 $(R_{13})_{n12}$

wherein Z is an atomic group necessary to form a 6-membered nitrogen containing aromatic ring; R_{11} is a hydrogen bonding group; R_{12} , R_{13} and R_{14} are independently a hydrogen atom or a substituent; nll and nl3 are each an integer of 1 to 4; nl2 is an integer of 1 to 3.

2. (Original) The dye of claim 1, wherein the dye represented by formula (1) is a dye represented by the following formula (2), (3), (4), (5), (6) or (7):

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formula (3)
$$(R_{32})_{n31} = R_{31}$$

$$(R_{35})_{n33} = (R_{34})_{n32}$$

formula
$$(4)$$
 $(R_{42})_{n41}$
 $(R_{45})_{n43}$
 $(R_{45})_{n43}$
 $(R_{44})_{n42}$

formula (5)
$$R_{51} \qquad (R_{52})_{n51}$$

$$R_{53} \qquad (R_{54})_{n52}$$

formula (6)
$$R_{61}$$
 $(R_{62})_{n61}$ $(R_{65})_{n63}$ $(R_{65})_{n63}$ $(R_{84})_{n82}$

formula (7)
$$R_{71}$$
 R_{72} $_{n71}$ R_{72} $_{n71}$ R_{72} $_{n72}$ R_{73} $_{n72}$

wherein R_{21} , R_{31} , R_{41} , R_{51} , R_{41} and R_{71} are each a hydrogen bonding atom; R_{22} , R_{23} , R_{24} , R_{32} , R_{33} , R_{34} , R_{15} , R_{42} , R_{43} , R_{44} , R_{45} , R_{52} , R_{53} , R_{54} , R_{55} , R_{62} , R_{63} , R_{64} , R_{65} , R_{72} , R_{73} , and R_{74} are independently a hydrogen atom or a substituent; n21, n23, n31, n33, n41, n43, n51, n53, n61, n63, n71 and n73 are each an integer of 1 to 4; n22, n32, n42, n52, n62 and n72 are each an integer of 1 to 3.

- 3. (Original) The dye of claim 2, wherein the dye represented by formula (1) is a dye represented by formula (2) or (3).
- 4. (Original) The dye of claim 3, wherein the dye represented by formula (2) is a dye represented by the following formulas (8) or (9), and the dye represented by formula (3) is a dye represented by the following formulas (10) or (11):

formula (8)
$$(R_{22})_{n21}$$
 R_{21} R_{21} $R_{23})_{n25}$ R_{25}

formula (10)
$$(R_{32})_{n31}$$
 R_{31}
 R_{33}
 R_{33}
 R_{34}
 R_{34}
 R_{36}

formula (9)
$$(R_{22})_{n21} \stackrel{\text{ii}}{\text{U}} \qquad R_{21}$$

$$(R_{24})_{n23} \stackrel{\text{(R}_{23})_{n25}}{\text{O}} \qquad R_{26}$$

$$(R_{28})_{n24}$$

formula (11)
$$(R_{32})_{n31} \xrightarrow{\text{II}} R_{31}$$

$$(R_{35})_{n33} \xrightarrow{\text{II}} (R_{34})_{n38}$$

$$R_{37} \xrightarrow{\text{II}} (R_{39})_{n34}$$

wherein R_{21} and R_{31} are independently a hydrogen bonding group; R_{22} , R_{23} , R_{24} , R_{28} , R_{32} , R_{31} , R_{34} , R_{34} , R_{35} and R_{31} are independently a hydrogen atom or a substituent; R_{26} , R_{27} , R_{37} , and R_{38} are independently a substituent; n21, n23, n31, and n33 are each an integer of 1 to 4; n24 and n34 are each an integer of 1 to 3; n25 and n35 are each an integer of 1 or 2; R_{25} , and R_{36} are independently a group having a Hammett substituent constant (σ p) of 0.3 to 1.0.

5. (Original) The dye of claim 3, wherein the dye represented by formula (2) is a dye represented by the following formula (12), and the dye represented by formula (3) is a dye represented by the following formula (13):

formula (12)
$$(R_{22})_{n21}$$
 $(R_{32})_{n31}$ $(R_{33})_{n33}$ $(R_{34})_{n35}$ $(R_{39})_{n34}$

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wherein R_{21} and R_{31} are independently a hydrogen bonding group; R_{32} , R_{23} , R_{24} , R_{28} , R_{32} , R_{33} , R_{34} , R_{35} and R_{39} are independently a hydrogen atom or a substituent; n21, n23, n24, n31, n33, and n34 are each an integer of 1 to 4; n25 and n35 is an integer of 1 or 2.

6. (Currently Amended) An ink for ink jet printing comprising a dye represented by the following formula (1) and a solvent:

formula (1)

$$(R_{14})_{n13}$$
 $(R_{12})_{n11}$ $(R_{13})_{n12}$

wherein Z is an atomic group necessary to form a 6-membered nitrogen containing aromatic ring; R_{11} is a hydrogen bonding group; R_{12} , R_{13} and R_{14} are independently a hydrogen atom or a substituent; n11 and n13 are each an integer of 1 to 4; n12 is an integer of 1 to 3.

7. (Original) The ink of claim 6, wherein the dye represented by formula (1) is a dye represented by the following formula (2), (3), (4), (5), (6) or (7):

formula (2)
$$(R_{22})_{n21} - R_{21}$$

$$(R_{24})_{n23} - (R_{23})_{n22}$$

formula (3)
$$(R_{32})_{n31}$$

$$R_{33}$$

$$(R_{35})_{n33}$$

$$(R_{34})_{n32}$$

formula
$$(4)$$
 $(R_{42})_{n41}$
 $(R_{45})_{n43}$
 $(R_{45})_{n43}$
 $(R_{45})_{n43}$

formula (5)

$$(R_{52})_{n51}$$
 $(R_{52})_{n52}$
 $(R_{54})_{n52}$

formula (6)
$$R_{61}$$
 $(R_{62})_{n61}$ $(R_{63})_{n62}$ $(R_{64})_{n62}$

formula (7)
$$R_{71}$$
 $(R_{72})_{n71}$ $(R_{73})_{n72}$

wherein R_{21} , R_{31} , R_{41} , R_{51} , R_{51} and R_{71} are each a hydrogen bonding atom; R_{22} , R_{23} , R_{24} , R_{32} , R_{13} , R_{34} , R_{35} , R_{42} , R_{63} , R_{44} , R_{45} , R_{52} , R_{53} , R_{54} , R_{67} , R_{67} , R_{67} , R_{68} , R_{68} , R_{72} , R_{71} , and R_{74} are independently a hydrogen atom or a substituent; n21, n23, n31, n33, n41, n43, n51, n53, n61, n63, n71 and n73 are each an integer of 1 to 4; n22, n32, n42, n52, n62 and n72 are each an integer of 1 to 3.

- 8. (Original) The ink of claim 7, wherein the dye represented by formula (1) is a dye represented by formula (2) or (3).
- 9. (Original) The ink of claim 8, wherein the dye represented by formula (2) is a dye represented by the following formulas (8) or (9), and the dye represented by formula (3) is a dye represented by the following formulas (10) or (11):

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formula (8)
$$(R_{22})_{n21}$$
 R_{21} R_{21} $R_{24})_{n23}$ R_{25}

formula (10)
$$(R_{32})_{n31}$$
 R_{31}
 R_{31}
 R_{33}
 R_{34}
 R_{34}
 R_{35}

formula (11)
$$(R_{32})_{n31} \xrightarrow{\text{R}} R_{31}$$

$$(R_{35})_{n33} \xrightarrow{\text{N}} (R_{34})_{n35}$$

$$R_{37} \xrightarrow{\text{R}} (R_{39})_{n34}$$

wherein R_{21} and R_{31} are independently a hydrogen bonding group; R_{12} , R_{23} , R_{24} , R_{26} , R_{32} , R_{31} , R_{34} , R_{34} , R_{35} and R_{35} are independently a hydrogen atom or a substituent; R_{26} , R_{27} , R_{37} and R_{36} are independently a substituent; n21, n23, n31, and n33 are each an integer of 1 to 4; n24 and n34 are each an integer of 1 to 3; n25 and n35 are each an integer of 1 or 2; R_{25} and R_{36} are independently a group having a Hammett substituent constant (σp) of 0.3 to 1.0.

10. (Original) The ink of claim 3, wherein the dye represented by formula (2) is a dye represented by the following formula (12), and the dye represented by formula (3) is a dye represented by the following formula (13):

formula (12) formula (13)
$$(R_{22})_{n21}$$
 R_{21} R_{31} R_{33} R_{33} R_{33} R_{33} R_{34} R_{34} R_{34} R_{34} R_{35} R_{35} R_{35} R_{35} R_{35} R_{36} $R_{$

wherein R_{21} and R_{31} are independently a hydrogen bonding group; R_{22} , R_{23} , R_{24} , R_{29} , R_{32} , R_{33} , R_{34} , R_{35} and R_{39} are independently a hydrogen atom or a substituent; n21, n23, n24, n31, n33, and n34 are each an integer of 1 to 4; n25 and n35 is an integer of 1 or 2.

- 11. (Original) The ink of claim 6, wherein in the compound represented by formula (1), the molecule contains at least one sulfonic acid group or at least one carboxyl group.
- 12. (Original) The ink of claim 6, wherein the ink comprises the dye in the form of fine particle dispersion.
- 13. (Original) The ink of claim 6, wherein the ink comprises the dye together with an oil-soluble polymer in the form of fine particle dispersion.